

Maximum flexibility
High portability
Superb image quality

 **italray**
Your X-ray Solution



XFM

Mobile system for
Digital Radiography (DR)
with Wi-Fi Flat Panel Detector

XFM – Mobile DR System

INNOVATION OF DIGITAL TECHNOLOGY

- Just one mobile system for both the department and the ward
- Optimization of both image quality and patient dose
- Immediate availability of patient and exam data
- DICOM integration

HIGH-FREQUENCY GENERATOR

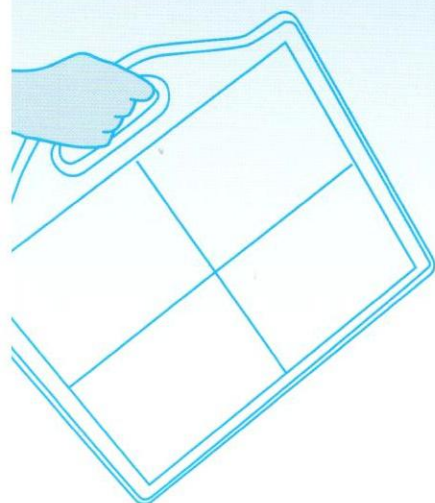
- 100% microprocessor controlled high-frequency generator (40 kW)
- Very short exposure times
- Sharp images

LARGE AND INTUITIVE TOUCH-SCREEN CONSOLE

- 19" LCD high contrast touch-screen console
- Intuitive interface for easy post processing
- Operative also with protective gloves

LIGHTWEIGHT AND WIRELESS

- Wireless 35x43 cm portable detector
- Lightweight and easy to transport
- Comfortable handle
- Full capabilities also loaded with patient weight



COMPACT DESIGN

- Limited overall dimensions
- Good visibility during transportation
- Easy passage through small and narrow doors, corridors, elevators

FLEXIBILITY

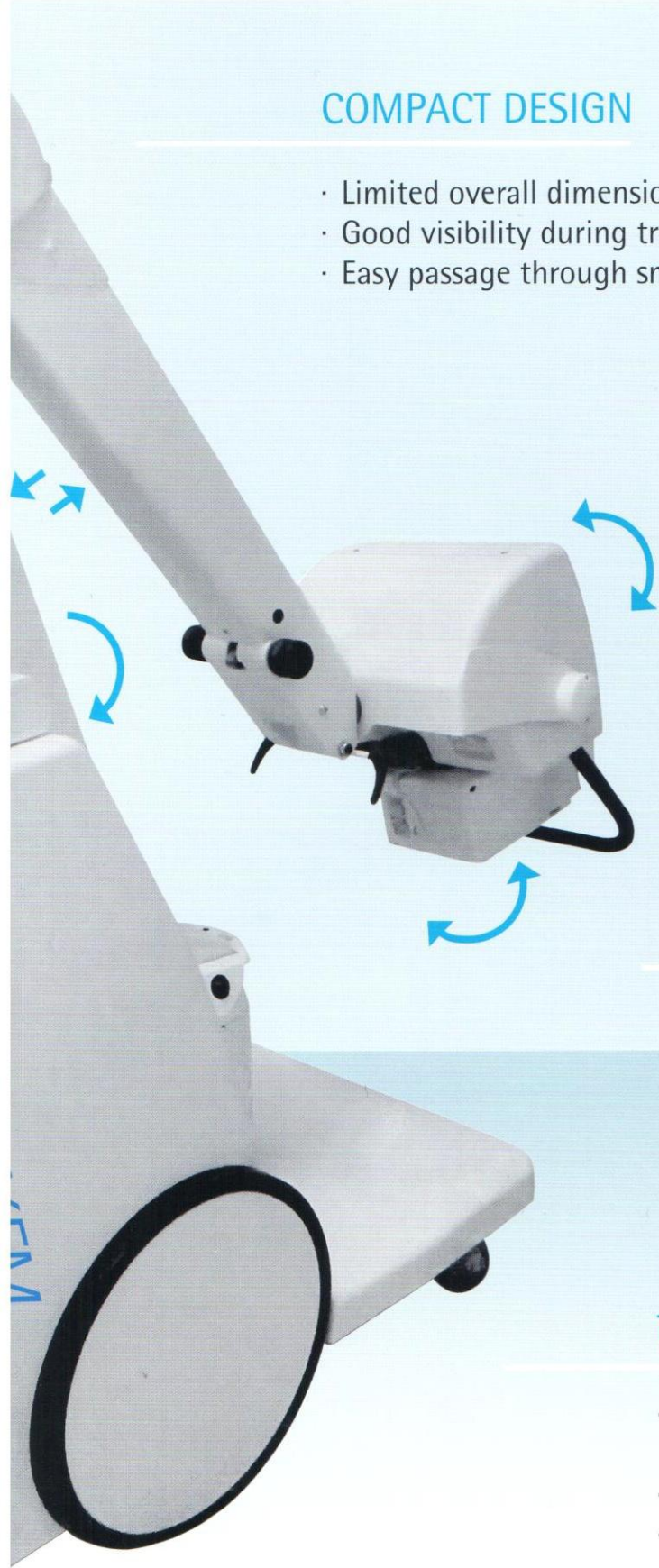
- Rotating swivel arm
- 90° freedom for lateral left-right arm rotation
- Wider range of examinations

EXTENSIVE OPERATION AND PORTABILITY

- Optional internal long-life battery for more than 100 exposures of autonomy
- No more cable encumbrance in system positioning

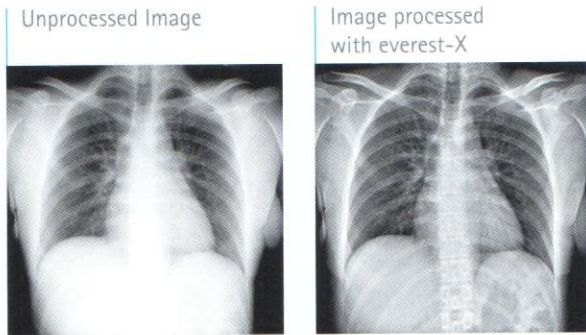
TRANSPORTABILITY

- Easier transport with large diameter back-wheels and swivel front-wheels
- Overcome small obstacles without problems
- Optional fully motorized system movement
 - _ outstanding manoeuvrability
 - _ one handed-driving



X-Frame DR – Image Acquisition System

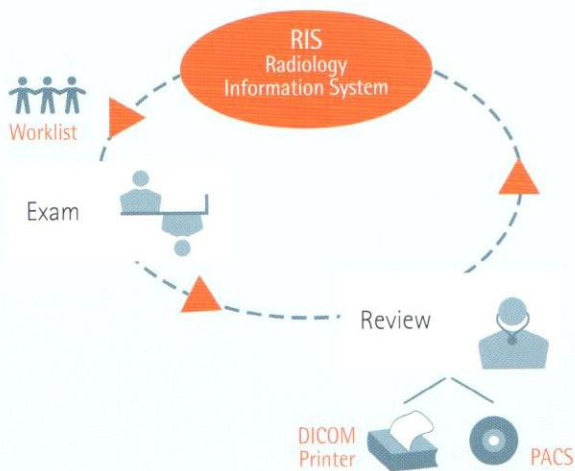
X-Frame DR acquires digital radiographic images by means of a 35x43 cm portable digital flat panel detector featuring amorphous Silicon (a-Si) technology and Caesium Iodide (CsI) scintillator that grants for brilliant images with extremely sharp resolution, on a wide active area with a significant reduction in dose exposure.



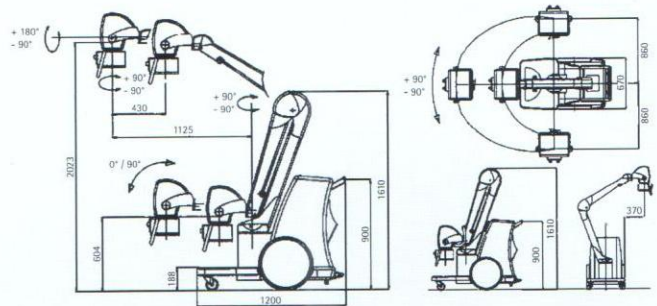
everest-X - Image processing engine

- Image latitude enhancement
- Substantial improvement of image diagnostic content
- Clinical details visible in high-attenuation and low-attenuation image areas at the same time

DICOM Connectivity



Size and dimensions



ITALRAY Srl
Via del Parlamento Europeo, 9D
50018 Scandicci (Florence)
Italy

Tel +39 055 7228511
Fax +39 055 7228512
info@italray.it
www.italray.it